

CIC #: 99EPA EPA SUPERFUND PROGRAM

Billed Date: 02-Mar-2015

**Customer Order Number:**DW96957731

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

**Mission Assignment No:**

DIAMOND HEAD OU1 329881 BZ801  
EPA 640

D.O. Voucher No.

BU. Voucher No.

**Bill No.**

**Paid By Check No.**

Collection Vou. No.

27071907

Partial # 62      02-Feb-2015    Thru    02-Mar-2015

**Billed Office (Mail To):**

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

**Billing Office (Send Remittance To):**

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

### Billed Accounting Classification

068 068 X 8145.0000 2010 00 0000 012731 0000 00000

### Billing Accounting Classification

\$3,788.32	096 NA X	3122.0000	G5 08 2416 868 012731	96231
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\$3,788.32

Line Item	Moa
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### Description

Eaid No

Amount

1 INHOUSE - LABOR  
1 INHOUSE - LABOR  
1 INHOUSE - LABOR

DEPARTMENTAL OVERHEAD COSTS  
GENERAL AND ADMINISTRATIVE OVERHEAD COSTS  
LABOR

\$1,125.95  
\$316.65  
\$2,345.72  
\$3,788.32

**Subtotal:** **\$3,788.32**

**Total Billed Amount:** \$3,788.32

Less Partial Amount Paid:	\$0.00
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<b>Payment Due Date:</b>	<b>01-Apr-2015</b>	<b>Pay This Amount:</b>	<b>\$3,788.32</b>
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### CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

FUNDS AS INDICATED:

16 MAR 15	Robert A Franklin
DATE	SIGNATURE

DATE \_\_\_\_\_

**SIGNATURE**

Elizabeth A. Franklin  
Project Manager

<b>Funds Authorized:</b>	\$294,000.00
<b>Total Billed Amount:</b>	\$251,500.82
<b>Prev Billed Amount:</b>	\$247,712.50
<b>Current Billed Amount:</b>	\$3,788.32
<b>Total Flux Billed:</b>	\$0.00
<b>Prev Flux Billed:</b>	\$0.00
<b>Current Flux Billed:</b>	\$0.00

**CERTIFICATE OF OFFICE BILLED**

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ  
IA Number: DW96057731

MONTHLY REPORT FOR FEBRUARY 2015

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$294,000.00	\$1,896,000.00	\$2,190,000.00
Less Total Expenditures: (-)	\$251,500.82	\$1,331,757.55	\$1,583,258.37
Less Undelivered Orders: (-)	\$0.00	\$564,242.45	\$564,242.45
Less Commitments: (-)	\$4,669.29	\$0.00	\$4,669.29
Funds Available Balance:	\$37,829.89	\$0.00	\$37,829.89

BILLING ACTIVITY (096X3122):
Bill Number: 27071907
Funds Expended During Report Period: \$3,788.32
Total Billed to Date: \$251,500.82
DIRECT FUND CITE PAYMENTS:
Funds Expended During Report Period: \$0.00
Total Expended to Date: \$1,331,757.55

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PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ  
IA Number: DW96957731

Bill Number: 21071907  
Bill Invoice Date: 02-MAR-2015

Monthly Billing Amount(096X3122): \$3,788.32

Monthly Direct Fund Cite Contract Cost(068X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$1,534.12	\$83,804.56	\$85,338.68
b Fringe Benefits	\$811.60	\$45,811.55	\$46,623.15
c Travel	\$0.00	\$26,216.40	\$26,216.40
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$0.00	\$10,910.35	\$10,910.35
i Total Direct Charges	\$2,345.72	\$166,742.86	\$169,088.58
j Total Indirect Charges	\$1,442.60	\$80,969.64	\$82,412.24
k TOTAL	\$3,788.32	\$247,712.50	\$251,500.82

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH FRANKLIN	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	17.00	\$2,108.02
AMY DARPINIAN	KANSAS CITY DISTRICT	CHEMIST	5.00	\$564.94
GREGORY NE HATTIN	KANSAS CITY DISTRICT	GEOLOGIST	11.00	\$1,115.36
TOTAL LABOR:			33.00	\$3,788.32

## Progress Report for EPA Region II

<b>Site:</b>	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1		<b>Phase:</b>	Remedial Design – OU1	
<b>Bill No.:</b>	27071907; Partial #62	<b>IAQ No.:</b>	DW96957731/BZ801 IAQ Award Date: 12/02/09	<b>IAQ Expiration Date:</b>	6/30/16
<b>Reporting Period:</b>	<b>From:</b> February 2, 2014	<b>To:</b> March 2, 2015	<b>EPA RPM</b> Grisell Diaz-Cotto	<b>USACE PM</b> Elizabeth Franklin	
<b>Other Corps</b> P2: 329881/FWI: G0C947					

<b>Work Performed</b>	
<i>This Period</i>	<ul style="list-style-type: none"> <li>Task Order 0004 Invoice. <ul style="list-style-type: none"> <li>No invoice this reporting period.</li> </ul> </li> <li>Task Order 0014 Invoice. <ul style="list-style-type: none"> <li>No invoice this reporting period.</li> </ul> </li> <li>Funding. No funding received during the reporting period.</li> <li>Pre-Design Investigation (PDI). <ul style="list-style-type: none"> <li>On 9 Feb 15, TM review was completed and comments were forwarded to EPA.</li> <li>On 24 Feb 15, forwarded TM comments to J. Hess. Anticipate EPA comments during the next reporting period.</li> </ul> </li> <li>Schedule. Current schedule dated 7 Jun 14.</li> <li>Preparation of Progress Report and Project Expenditures spreadsheet.</li> </ul>
<b>Key Meetings This Period</b>	<ul style="list-style-type: none"> <li>Calls as noted in this report.</li> </ul>
<b>Key Contract Milestones Completed to Date</b>	<ul style="list-style-type: none"> <li>2 Dec 2009; New IA funding received totaling \$300,000</li> <li>10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000.</li> <li>6 Apr 2010, IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000.</li> <li>13 Aug 2010, Task Order 0002, Modification 1 was awarded for \$141,000.</li> <li>29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000.</li> <li>2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000</li> <li>13 Sep 2013; Base Task Order 0014 awarded, totaling \$850,000.</li> </ul>
<b>Contractor Actions/Accomplishments</b>	<p><b>WO 1</b></p> <ul style="list-style-type: none"> <li>Performed minimal management duties.</li> <li>CH2M Hill Progress Reporting on hold to conserve funding during low activity periods.</li> </ul> <p><b>WO 2</b></p> <ul style="list-style-type: none"> <li>Little work performed during the reporting period; awaiting TM comments.</li> </ul>

## Progress Report for EPA Region II

Project Work, Meetings & Milestones.	
<b>Narrative</b>	<ul style="list-style-type: none"> <li>No meeting projected at this time.</li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>Team calls as needed.</li> </ul>
<b>Milestones</b>	<ul style="list-style-type: none"> <li>5 May 2010 –Final Data Needs Technical Memorandum submitted.</li> <li>31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted.</li> <li>27 September – 1 October 2010: Pre-Design Investigation LNAPL Sampling</li> <li>12 November 2010: Phase 1 Bench Scale test initiated.</li> <li>20 February 2012: Phase 1 Bench Scale test complete (25 Jan 12 decision made to discontinue Phase 1).</li> <li>24 January 2011: Received Phase 1 bench scale (month 1) results</li> <li>23 February 2011: Received final dioxin results from bench scale soils (collected under OU2).</li> <li>31 March 2011: Received Phase 1 Bench Scale Status Report 2/Draft Technical Memorandum (updated 19 May 11 with med/low soil sample results).</li> <li>6 April 2011: Meeting held to discuss Phase 1 Results/Phase 2 discussion and decision</li> <li>21 December 2011: Meeting held to discuss Phase 2 column setup and milestone to conduct the bench scale.</li> <li>25 January 2012: Meeting held to discuss Phase 1 bench scale sampling results and confirm Phase 2 column setup.</li> <li>20 February 2012: Collected final Phase 1 bench scale samples.</li> <li>7 March 2012: Phase 2 Bench Scale test initiated.</li> <li>22 August 2012: Meeting to discuss Phase 2 Bench Scale (decision made to discontinue). Pre-design investigation planning began.</li> <li>September 2012: Phase 2 columns dismantled and soil sent offsite for disposal.</li> <li>13 September 2013: Project restart for Pre-design investigation (PDI) (contract awarded for PDI).</li> <li>4 November 2013: PDI investigation start.</li> <li>14 February 2014: PDI investigation complete.</li> <li>11 June 2014: Team PDI Data Review meeting.</li> <li>30 September 2014: Draft Pre-Design Investigation Technical Memorandum submitted.</li> </ul>
<b>Issues</b>	
<b>Technical:</b>	<ul style="list-style-type: none"> <li>None.</li> </ul>
<b>Schedule:</b>	<ul style="list-style-type: none"> <li>None.</li> </ul>
<b>Funding:</b>	<ul style="list-style-type: none"> <li>None.</li> </ul>

IAG Summary						
Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000
\$0	\$0	3	10/28/11	\$174,000	\$1,046,000	\$1,220,000
\$20,000	\$480,000	4	7/2/13	\$194,000	\$1,526,000	\$1,720,000
\$100,000	\$370,000	5	9/9/13	\$294,000	\$1,896,000	\$2,190,000

IAG Amendment 3 was date extension.

## Progress Report for EPA Region II

<b>Expenditures: USACE and Direct Fund Cite</b>				
<b>Summary of Funds Spent Per Activity &amp; Funding Remaining</b>				
<b>Description</b>	<b>Funds for Activity</b>	<b>Funds Disbursed this Month</b>	<b>Funds Disbursed to Date</b>	<b>Funds Not Disbursed</b>
<b>Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10</b>	\$255,000.00	\$0.00	\$255,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$0.00	\$141,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 2 - awarded 2 Nov 10	\$650,000.00	\$0.00	\$511,376.36	\$138,623.64
<b>Contract - CH2M Hill W912DQ-11-D-3005; Task Order 0014 - awarded 13 Sep 13</b>	\$850,000.00	\$0.00	\$424,381.19	\$425,618.81
<b>Subtotal - Summary of DFC Contract Dollars</b>	<b>\$1,896,000.00</b>	<b>\$0.00</b>	<b>\$1,331,757.55</b>	<b>\$564,242.45</b>
Kansas City Corps In-House Labor/Travel	\$283,089.65	\$3,788.32	\$240,590.47	\$42,499.18
Superfund M&S Fee	\$10,910.35	\$0.00	\$10,910.35	\$0.00
<b>Subtotal - Labor/M&amp;S</b>	<b>\$294,000.00</b>	<b>\$3,788.32</b>	<b>\$251,500.82</b>	<b>\$42,499.18</b>
<b>Grand Total - Contract/Corps</b>	<b>\$2,190,000.00</b>	<b>\$3,788.32</b>	<b>\$1,583,258.37</b>	<b>\$606,741.63</b>

## IAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit 1 at the Diamond Head Oil Superfund Site (EPA Site D#NJD092226000).

## Project Delivery Team

<b>Name</b>	<b>Contact Information</b>	<b>Responsibility</b>
Beth Franklin	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Amy Darpinian	(816) 389-3897	Project Chemist
Shelley Thomas	(816) 389-3842	Contracting Officer
Matt Dolly	(816) 389-3919	Contracting Officer Representative

Prepared by:  
Elizabeth Franklin  
Project Manager  
6 March 2015